

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

**1-21. (canceled).**

**22. (withdrawn):** A method for culturing a cell for transplant, which comprises adding an effective amount of a fatty acid compound excluding retinoic acid and a prostaglandin compound, a salt thereof or a prodrug thereof to a medium comprising a nerve stem cell for transplant, a nerve precursor cell for transplant or a nerve cell for transplant, provided that the fatty acid compound is not a retinoic acid or a prostaglandin compound.

**23-45. (canceled).**

**46. (currently amended):** A method of culturing glia cells for inducing a ~~cerebral~~ nerve stem cells ~~for a transplant~~ or a ~~cerebral~~ nerve precursor cells prior to for transplantation from a glia-cell derived from into a mammal, ~~which comprises adding to the glia-cell an effective amount of comprising the steps of:~~

preparing glia cells from a mammal, and

culturing said cells in media comprising (2R)-2-propyloctanoic acid or a salt thereof, wherein said culturing in said media induces the proliferation and differentiation of said glia cells into nerve stem cells for a transplant or nerve precursor cells for a transplant.

**47. (previously presented):** The method according to claim 46, wherein the glia cells are astrocytes.